# MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

# General Summary for Thursday, 27 January, 2022



# British Mountain Summary:

#### Based on forecast chart for noon 27 January, 2022

Windy. Low cloud and patches of rain will clear southward across Wales. Otherwise, a drop in freezing level will bring snow showers to Scotland (mainly west and north), and bursts of sun. Although a rise in cloud base, most western mountains will remain shrouded in cloud.

www.mwis.org.uk

Headline for Peak District

Windy. Brief showers.

## Detailed Forecast for Thursday, 27 January, 2022

How windy? (On the summits)	Northwesterly 30mph.	
Effect of wind on you?	Walking at times arduous on higher areas and wind chill significant.	
How wet? (Precipitation and its impact)	<b>Little if any rain</b> A little rain late in night soon clearing by or possibly soon after dawn. Otherwise, isolated brief showers.	
Cloud on the hills? Chance of cloud free summits?	<ul> <li>Extensive after dawn, will gradually clear, except perhaps on highest tops</li> <li>Extensive fog across the hills post dawn.</li> <li>Will soon improve, by late morning, only summits above 550m still covered.</li> <li>The base will probably rise further in the afternoon, perhaps clearing eventually completely.</li> <li>30% rising to 80% by afternoon</li> </ul>	
Sunshine? Air clarity (below cloud)	Patches of sun and excellent visibility by midday after dull, sometimes murky start.	
Temperature (at 600m)	3C	
And in the valleys	8 to perhaps 10C Derbyshire.	

#### Peak District - Looking Ahead

	Friday 28 January	Saturday 29 January
How windy? (On the summits) Effect of wind on you?	Westerly winds increasing post dawn to 30mph with strong gusts. Walking will be impacted by the wind and may feel uncomfortable to those not accustomed to higher wind speeds.	Low confidence of timing of frontal system. Upland gales, westerly 40-50mph. Will later ease a little & turn northwesterly. Difficult and serious walking conditions where exposed to wind. Gusts may throw you off balance.
How wet?	Mostly dry	Dry start turning showery
(Precipitation and its impact)		Dry start turning into drizzle or showers for a few hours before clearing. Rain more persistent in northern areas such as the Saddleworth and Howden Moors.
Cloud on the hills?	Above summits	Summits likely to be clear of cloud
Chance of cloud free summits?	90%	80%
Sunshine? Air clarity (below cloud)	Good visibility but the sun could be obscured by high-level cloud.	Good visibility but little or no sun
,		
Temperature (at 600m)	4C.	7C, later dropping to 4C

### Planning Outlook

#### All mountain areas of Britain from Friday, 28 January, 2022

Westerly winds, sometimes exceeding gale force at least in Scotland will continue until into next month. There will be frequent rainfall on western mountains; copious on the W & NW Highlands, where as temperatures oscillate, there will be both rain and snow - over time, the snow accumulation on the Munros. Further south, only occasionally will freezing levels be low, with most precipitation as rain.

There remains uncertainty later Sunday (30th) when a small low may bring significant snow to the Scottish Highlands.

#### Forecast issued at 15:23 on Wednesday, 26 January, 2022

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2022.